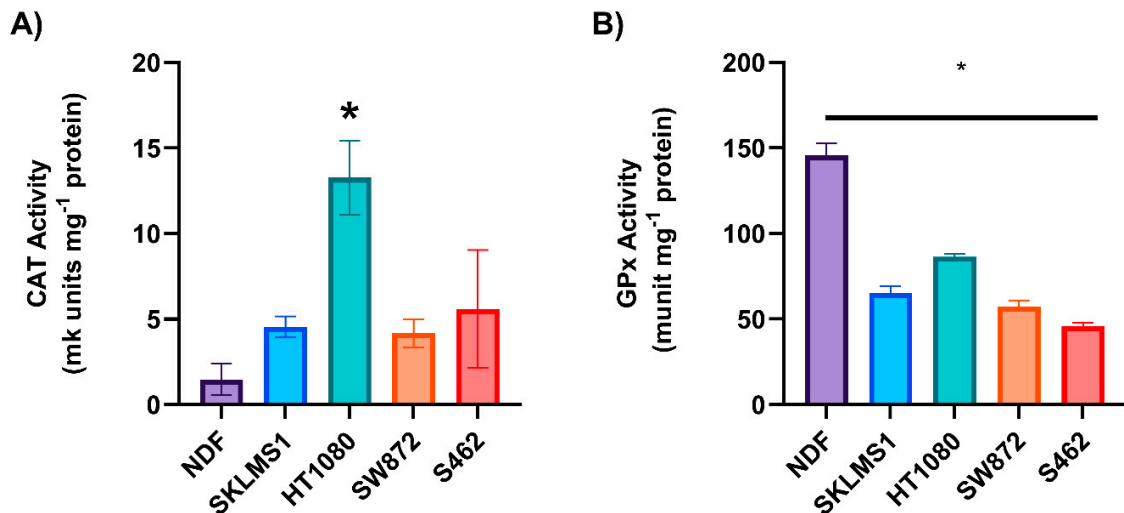


**Figure S1.** Normalized survival fraction (NSF) in SKLMS1 leiomyosarcoma (A), HT1080 fibrosarcoma cells (B), SW872 liposarcoma cells (C), S462 MPNST cells (D), and Normal dermal fibroblasts (NDFs) (E) treated with 0, 2, 4, and 6 Gy or radiation  $\pm$  AVA. N = 3.  $p \leq 0.05$  is statistically significant.



**Figure S2.** Catalase (CAT) and glutathione peroxidase 1 (GPx1) activity in sarcomas and NDFs. (A) CAT activity in NDFs, SKLMS1, HT1080, SW872, and S462 ( $\text{mk units mg}^{-1}$  protein). (B) GPx1 activity in NDFs, SKLMS1, HT1080, SW872, and S462 ( $\text{munit mg}^{-1}$  protein). N = 3. \*  $p \geq 0.05$ , statistically significant.